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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		08978633
	Filing Date		1997-11-25
	First Named Inventor	Rabbani	
	Art Unit	1635	
	Examiner Name	J. Angell	
	Attorney Docket Number	Enz-53-D1	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6538107		2003-03-25	Hinuma	
	2	5827935		1998-10-27	Rossi	
	3	5821046		1998-10-13	Karn	
	4	5854038		1998-12-29	Sullenger	
	5	5736387		1998-04-07	Paul	
	6	5734039		1998-03-31	Calabretta	
	7	5712384		1998-01-27	Symonds	
	8	5693463		1997-12-02	Edwards	



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9	5648243		1997-07-15	Hurwitz	
10	5646032		1997-07-08	ter Meulen	
11	5633152		1997-05-27	McKnight	
12	5610067		1997-03-11	Saito	
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15	5587308		1996-12-24	Carter	
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20	5480792		1996-01-02	Buechler	
21	5413999		1995-05-09	Vacca	
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31	4687732	1987-08-18	Ward	
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	1	WO9532225			1995-11-30	Bushman		<input type="checkbox"/>
	2	WO9531566			1995-11-23	Jolly		<input type="checkbox"/>
	3	WO9528494			1995-10-26	Overell		<input type="checkbox"/>
	4	WO9526200			1995-10-05	Williams		<input type="checkbox"/>
	5	WO9519428			1995-07-20	Mason		<input type="checkbox"/>



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6	WO9508635			1995-03-30	Craig		<input type="checkbox"/>
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9	EP0547920			1993-06-23	Comb		<input type="checkbox"/>
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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	VERMA et al. "Gene therapy -- promises, problems and prospects" Nature 389: 239-242. 1997	<input type="checkbox"/>
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10	MILLER et al. "Targeted vectors for gene therapy" FASEB J. 9: 190-199. 1995	<input type="checkbox"/>
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15	BINKLEY et al. "RNA ligands to human nerve growth factor" Nucleic Acids Res. 23: 3198-3205. 1995	<input type="checkbox"/>
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25	JUNKER et al. "Reduction in replication of the human immunodeficiency virus type 1 in human T cell lines by polymerase III-drive transcription of chimeric tRNA-antisense RNA genes" Antisense Res. Dev. 4: 165-172. 1994	<input type="checkbox"/>



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27	DE YOUNG et al. "Functional characterization of ribozymes expressed using U1 and T7 vectors for the intracellular cleavage of ANF mRNA" Biochemistry 33: 12127-12138. 1994	<input type="checkbox"/>
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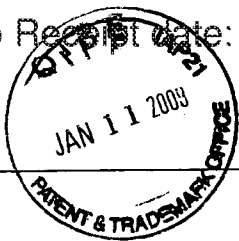
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34	COTTEN et al., "Ribozyme mediated destruction of RNA in vivo" EMBO J 8: 3861-3866. 1989	<input type="checkbox"/>
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47	OLD et al. "Principles of Gene Manipulation" Blackwell Scientific Publications, London, 1986	<input type="checkbox"/>
48	MORRIS et al. "Cloning and expression of the bacteriophage T3 RNA polymerase gene" Gene 41: 193-200. 1986	<input type="checkbox"/>
49	KOZAK "Point mutations define a sequence flanking the AUG initiator codon that modulates translation by eukaryotic ribosomes" Cell 44: 283-292. 1986	<input type="checkbox"/>
50	JABLONSKI et al. "Preparation of oligodeoxynucleotide-alkaline phosphatase conjugates and their use as hybridization probes" Nucleic Acids Res. 14: 6115-6128. 1986	<input type="checkbox"/>

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Application Number	08978633
Filing Date	1997-11-25
First Named Inventor	Rabbani
Art Unit	1635
Examiner Name	J. Angell
Attorney Docket Number	Enz-53-D1

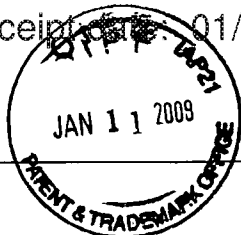
1	FUERST, et al., "Eukaryotic transient-expression system based on recombinant vaccinia virus that synthesizes bacteriophage T7 RNA polymerase: Proc. Natl. Acad. Sci. USA 83: 8122-8126. 1986	<input type="checkbox"/>
2	ERITJA et al. "Synthesis and properties of oligonucleotides containing 2'-deoxynebularine and 2'-deoxyxanthosine" Nucleic Acids Res 14: 8135-8153. 1986	<input type="checkbox"/>
3	DAVIS et al., "Basic Methods in Molecular Biology" Elsevier, NY 1986	<input type="checkbox"/>
4	ARGOS et al. "The integrase family of site-specific recombinases: regional similarities and global diversity" EMBO J. 5: 433-440. 1986	<input type="checkbox"/>
5	AGRAWAL et al. "Efficient methods for attaching non-radioactive labels to the 5' ends of synthetic oligodeoxyribonucleotides" Nucleic Acids Res. 14: 6227-6245. 1986	<input type="checkbox"/>
6	SAIKI et al., "Enzymatic amplification of beta-globin genomic sequences and restriction site analysis for diagnosis of sickle cell anemia" Science 230: 1350-1354. 1985	<input type="checkbox"/>
7	CHU et al. "In vitro expression of the intron-containing gene for T4 phage thymidylate synthase" J. Biol. Chem. 260: 10680-10688. 1985	<input type="checkbox"/>
8	PERBAL, "A Practical Guide to Molecular Cloning" John Wiley & Sons, New York, 1984	<input type="checkbox"/>
9	MELTON "Efficient in vitro synthesis of biologically active RNA and RNA hybridization probes from plasmids containing a bacteriophage SP6 promoter" et al. Nucleic Acids Res. 12: 7035-7056. 1984	<input type="checkbox"/>
10	KALDERON et al., "A short amino acid sequence able to specify nuclear location." Cell 39: 499-509. 1984	<input type="checkbox"/>
11	DAVANLOO et al. "Cloning and expression of the gene for bacteriophage T7 RNA polymerase" Proc. Natl. Acad. Sci. USA 81: 2035-2039. 1984	<input type="checkbox"/>


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12	CHU et al. "Intervening sequence in the thymidylate synthase gene of bacteriophage T4" Proc. Natl. Acad. Sci. USA 81: 3049-3053. 1984	<input type="checkbox"/>
13	TEEM et al., "Expression of a beta-galactosidase gene containing the ribosomal protein S1 intron is sensitive to the rna2 mutation of yeast" Proc. Natl. Acad. Sci. USA 80: 4403-4407. 1983	<input type="checkbox"/>
14	DUNN et al., "Complete nucleotide sequence of bacteriophage T7 DNA and the locations of T7 genetic elements" J. Mol. Biol. 166: 477-535. 1983	<input type="checkbox"/>
15	MOUNT "A catalogue of splice junction sequences" Nucleic Acids Res. 10: 459-472. 1982	<input type="checkbox"/>
16	MANSEY et al., Human U1 loci: genes for human U1 RNA have dramatically similar genomic environments" Cell: 29: 257-264. 1982	<input type="checkbox"/>
17	MANIATIS et al. Molecular Cloning, A Laboratory Manual, Cold Spring Harbor Laboratory Press, 1982	<input type="checkbox"/>
18	RUOSLAHTI et al. "Alignment of biologically active domains in the fibronectin molecule" J. Biol. Chem. 256: 7277-7281. 1981	<input type="checkbox"/>
19	ANDERSON et al. "Structure of the cro repressor from bacteriophage lambda and its interaction with DNA" Nature 290: 754-758. 1981	<input type="checkbox"/>
20	ROYCHOUDHURY et al. "Influence of nucleotide sequence adjacent to duplex DNA termini on 3' terminal labeling by terminal transferase " Nucleic Acids Res. 6: 1323-1333. 1979	<input type="checkbox"/>
21	RIGBY et al. "Labeling deoxyribonucleic acid to high specific activity in vitro by nick translation with DNA polymerase I" J. Mol. Biol. 113: 237-251. 1977	<input type="checkbox"/>
22	RAFESTIN et al. "Purification of N-acetyl D-glucosamine-binding proteins by affinity chromatography" FEBS Letters 40: 62-66. 1974	<input type="checkbox"/>



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23	STAVRIANOPOULOS et al. "Mechanism of DNA replication by highly purified DNA polymerase of chicken embryo" Proc. Natl. Acad. Sci. USA 69: 2609-2613. 1972	<input type="checkbox"/>
24	SOEIRO et al. "Competition hybridization by "pre-saturation" of HeLa cell DNA" J. Mol. Biol. 44: 551-562. 1969	<input type="checkbox"/>
25	Definitions for "compound", "polymer", "monomer" on 2005-10-19 from www.cancerweb.ncl.ac.uk	<input type="checkbox"/>

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